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Date:	November 30, 2007		
To:	U.S. Patent and Trademark Office	Fax Telephone #:	571-273-8300
		Office Telephone #:	
From:	Greg J. Michelson	Date Sent:	
Subject:	Applicant: Ionov et al. Serial No. 10/820,472 Filing Date: April 7, 2004	Time Sent:	
Client/File:	M-15363 US	Fax Operator:	

This transmittal consists of 22 total page(s), including this cover sheet.

Message:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

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Assignee: The Boeing Company

NOV 30 2007

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND
METHODS

Serial No.: 10/820,472

Filing Date: April 7, 2004

Examiner: Curs, Nathan M.

Group Art Unit: 2613

Docket No.: M-15363 US

Confirmation No.: 7559

Irvine, California
November 30, 2007

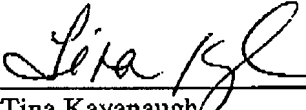
FAX NO. (571) 273-8300

Commissioner for Patents
P.O. Box 1405
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Transmittal Letter (1 page) and Response to Office Action (19 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: November 30, 2007


Tina Kavanaugh

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November 30, 2007

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Stanislav I. Ionov, Thomas W. Ball, Peter Chu, & William S. Hout Jr.
 Assignee: The Boeing Company
 Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS
 Serial No.: 10/820,472 Filed: April 7, 2004
 Examiner: Curs, Nathan M. Group Art Unit: 2613
 Dockel No.: M-15363 US Confirmation No. 7559

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Facsimile Cover Sheet;
- (2) This Transmittal Letter; (1 page)
- (3) Response to Office Action (19pages)



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	31	Minus	31	=	0	x	\$50.00	\$	0
Independent Claims	4	Minus	4	=	0	x	\$210.00	\$	0
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<u>Total additional fee for this Amendment:</u>								\$	0
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/>	Please charge our Deposit Account No. 50-2257 in the amount of							\$	0
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257								
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(571) 273-8300 on the date shown below.

Tina Kavanaugh
Tina Kavanaugh

November 30, 2007

Respectfully submitted,

Greg J. Michelson

Greg J. Michelson
Attorney for Applicants
Reg. No. 44,940

NOV 30 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stanislav I. Ionov, Thomas W. Ball,
Peter Chu, & William S. Hoult Jr.

Assignee: The Boeing Company

Title: ANALOG TO DIGITAL CONVERTER SYSTEMS AND METHODS

Serial No.: 10/820,472 Filing Date: April 7, 2004

Examiner: Curs, Nathan M. Group Art 2613
Unit:

Docket No.: M-15363 US Confirmation 7559
No.:

Irvine, California

November 30, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated September 10,
2007, Applicants submit the following amendments and remarks.

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-1-

Serial No. 10/820,472